AUTHOR INDEX Volume 166 Numbers 1–12 2002

Aalberse, Rob C. 307
Aarts, Mary-Anne 1014
Abraham, Edward 1156
Abraham, William M. 1457
Acute Respiratory Distress Syndrome Trial (MOAT) Study Investigators 801
Adair, Norman E. 377
Adams, Eleri W. 397
Adams, Robert J. 1044
Adcock, Ian M. 392, 724
Afessa, Bekele 641, 839, 1364
Agustí, Alvar G. N. 485
Aiba, Junko 760
Aitken, Moira L. 356, 1550
Akkermans, Reinier P. 1062
Alberti, Corinne 1099
Aldallal, Nada 1248
Aldashev, Almaz A. 1396
Alford, William C., Jr. 1567
Alger, Jeffry R. 1382
Allan, Lawrence 965
Almasy, Laura 236
Alonso, Jordi 680
Ambrosio, Rosa 1141
American Thoracic Society 111, 518
Amoateng-Adjepong, Yaw 1430
Amsallem, Francis 1099
Angelicchio, Connie 67
Angus, Derek C. 717
Antczak, Adam 301
Anthonisen, Nicholas R. 323, 333, 675
Antó, Josep M. 680
Antony, Veena B. 909
Apostol, George G. 166
Aquilina, Alan T. 1038
Arima, Masafumi 409
Arinami, Tadao 43
Aris, Robert M. 417
Armstrong, David S. 983
Armstrong, Lynne 1332
Asada, Kazuhiro 1050
Atkar, Raj S. 386
Atkinson, Paul 965
Aubry, Marie-Christine 1419
Avol, Edward 76, 457
Ayappa, Indu 1112
Azghani, Ali 920
Aziz, Imran 961
Bacci, Elena 1073
Bäck, Leif J. J. 865
Bailey, William C. 1122
Bakke, Per S. 933
Balamurugan, Arumugam 916
Balint, Beatrix 1345
Balk, Robert A. 16
Ball, Stephen K. 1567
Banks, Steven M. 1197, 1510
Baraldo, Simonetta 105
Baritussio, Aldo 154
Barker, Elizabeth 765
Barnes, Peter F. 36
Barnes, Peter J. .. 301, 392, 724, 1345, S31
Baron, Rebecca M. 927
Barreiro, Esther 1491
Bartoli, Maria Laura 1073
Basset, Françoise 1483
Bates, Jason H. T. 1596
Batle, Santiago 485
Baumgardner, James E. 1556
Beckett, William S. 166, 785, 1105
Beghé, Bianca 105
Behzad, Ali R. 200
Belanger, Kathleen 1105
Belcastro, Angelo 1369
Belcastro, Rosetta 208
Bellander, Tom 1092
Bellet, Mireille 1099
Bellingan, Geoffrey J. 646
Bennett, William D. 1240
Berger, Kenneth I. 1112
Berhane, Kiros 76, 346, 457
Bernstein, David I. 445
Berry, Gerald J. 1403
Betensley, Alan D. 1290
Bettega, Georges 274
Beydon, Nicole 1099
Bhalla, Karan S. 1579
Bigham, Andrea 983
Birring, Surinder S. 1078
Bischof, Wolfgang 939
Bitterman, Peter B. 236
Bjertnaes, Lars J. 1436
Bohn, Desmond 911
Bonsignore, Giovanni 279
Bonsignore, Maria R. 279
Boord, Jeffrey B. 1290
Bord, Sharyn 1470
Boschetto, Piera 105
Bothamley, Graham H. 907
Boulé, Michèle 61, 1099
Boulet, Louis-Philippe 445
Bourdon, Johanne 1135
Boushey, Homer S1
Bowler, Russell P. S38
Bracken, Michael B. 1105
Bradding, Peter 1078
Brambilla, Roberto 978
Brauer, Michael 1092
Braun, Armin 818
Brennick, Michael J. 972
Brightling, Christopher E. 1078
Brinkhorst, Govert 1539
Brochard, Laurent 2, 1141
Brody, Arnold R. 890
Brook, Nancy 1122
Brooks, Michael A. 377
Brophy, Gretchen M. 1338
Broquetas, Joan M. 1491
Brown, James S. 1240
Bruce, Frank 1122
Brunekreef, Bert 307, 1092
Bryan, A. Charles 397
Buchman, Timothy G. 801
Burchfield, David J. 85
Burrus, George R. 1567
Buschke, Susanne 651
Bush, Andrew 352, 1345, 1350
Busquets, Xavier 485
Buurman, Wim A. 1218
Cade, John F. 138
Campbell, Maureen E. 988
Cappellari, James O. 377
Caramori, Gaetano 392, 724
Carayol, Nathalie 1290
Cárdaba, Blanca 732
Cardell, Lars Olaf 131
Carlin, Brian 801
Carlin, John B. 983
Carlson, Jan 159
Carnevali, Stefano 1073
Carnielli, Virgilio P. 154
Carr, Siobhán B. 1350
Carrier, Guy 809
Carroll, Neil G. 1590
Cartier, André 445
Carzino, Rosemary 983
Casan, Pere 1491
Castiglioni, Paolo 279
Castillo, José 669
Cavaillon, Jean-Marc 1417
Cave, M. Donald 36
Cawte, Susan A. 691
Cejudo, Pilar 669
Celedón, Juan C. 72
Chalermskulrat, Worakij 417
Chan, Edward D. 178
Chanez, Pascal 1290
Chang, Chai-Ni 1084
Chapman, Harold A. 236
Charalambous, Bambos M. 31
Chaudhari, Babar 646
Chaussain, Michèle 1099
Chavannes, Niels H. 1218
Chen, Carol 743
Chen, Shu-Cheng 1263
Cheng, Gang 409
Chergui, Karim 1310
Chi, Emil Y. 403
Chiappara, Giuseppina 1290
Chida, Kingo 1050
Chin, Robert, Jr. 377
Chiselita, Irena 724
Choi, Hyung-Seok 178
Christman, John W. 1290
Christoph, Kathy 67
Chu, Hong Wei 178
Chu, Jason 9
Chung, K. Fan 392, 724
Churg, Andrew 849, 954
Cianchetti, Silvana 1073
Cihak, Josef 268
Cines, Douglas 920
Cistulli, Peter A. 743, 860
Civantos, Esther 732
Ckless, Karina S9
Clark, Hollins P. 377
Clément, Annick 61
Clermont, Gilles 717
Cogo, Paola E. 154
Cohen, Elliott S. 16
Colby, Thomas V. 173
Coleman, Emma L. 855
Coley, Christopher 717
Collier, David J. 362
Colrain, Ian M. 47, 1225
Coltharp, William H. 1567
Compston, Juliet E. 1470
Comstock, George W. 1141
Conner, Gregory E. S57
Connett, John E. 323, 333, 675
Cool, Carlyne 178
Cooper, Susan 691
Cordier, Jean-François 1235
Coronel, Elizabeth C. 1263
Cortegano, Isabel 732
Cosio, Manuel G. 1596
Costa, Xose 814
Coste, André 1257
Côté, Johanne 445
Cotrina, Montserrat 814
Counsell, Serena J. 397
Couprie, Michel 1257
Courtney, Sherry E. 950
Cox, Gerard 738
Cox, Peter N. 397
Crapo, James D. S38

AUTHOR INDEX Volume 166 Numbers 1–12 2002

Aalberse, Rob C. 307
Aarts, Mary-Anne 1014
Abraham, Edward 1156
Abraham, William M. 1457
Acute Respiratory Distress Syndrome Trial (MOAT) Study Investigators 801
Adair, Norman E. 377
Adams, Eleri W. 397
Adams, Robert J. 1044
Adcock, Ian M. 392, 724
Afessa, Bekele 641, 839, 1364
Agustí, Alvar G. N. 485
Aiba, Junko 760
Aitken, Moira L. 356, 1550
Akkermans, Reinier P. 1062
Alberti, Corinne 1099
Aldallal, Nada 1248
Aldashev, Almaz A. 1396
Alford, William C., Jr. 1567
Alger, Jeffry R. 1382
Allan, Lawrence 965
Almasy, Laura 236
Alonso, Jordi 680
Ambrosio, Rosa 1141
American Thoracic Society 111, 518
Amoateng-Adjepong, Yaw 1430
Amsallem, Francis 1099
Angelicchio, Connie 67
Angus, Derek C. 717
Antczak, Adam 301
Anthonisen, Nicholas R. 323, 333, 675
Antó, Josep M. 680
Antony, Veena B. 909
Apostol, George G. 166
Aquilina, Alan T. 1038
Arima, Masafumi 409
Arinami, Tadao 43
Aris, Robert M. 417
Armstrong, David S. 983
Armstrong, Lynne 1332
Asada, Kazuhiro 1050
Atkar, Raj S. 386
Atkinson, Paul 965
Aubry, Marie-Christine 1419
Avol, Edward 76, 457
Ayappa, Indu 1112
Azghani, Ali 920
Aziz, Imran 961
Bacci, Elena 1073
Bäck, Leif J. J. 865
Bailey, William C. 1122
Bakke, Per S. 933
Balamurugan, Arumugam 916
Balint, Beatrix 1345
Balk, Robert A. 16
Ball, Stephen K. 1567
Banks, Steven M. 1197, 1510
Baraldo, Simonetta 105
Baritussio, Aldo 154
Barker, Elizabeth 765
Barnes, Peter F. 36
Barnes, Peter J. .. 301, 392, 724, 1345, S31
Baron, Rebecca M. 927
Barreiro, Esther 1491
Bartoli, Maria Laura 1073
Basset, Françoise 1483
Bates, Jason H. T. 1596
Batle, Santiago 485
Baumgardner, James E. 1556
Beckett, William S. 166, 785, 1105
Beghé, Bianca 105
Behzad, Ali R. 200
Belanger, Kathleen 1105
Belcastro, Angelo 1369
Belcastro, Rosetta 208
Bellander, Tom 1092
Bellet, Mireille 1099
Bellingan, Geoffrey J. 646
Bennett, William D. 1240
Berger, Kenneth I. 1112
Berhane, Kiros 76, 346, 457
Bernstein, David I. 445
Berry, Gerald J. 1403
Betensley, Alan D. 1290
Bettega, Georges 274
Beydon, Nicole 1099
Bhalla, Karan S. 1579
Bigham, Andrea 983
Birring, Surinder S. 1078
Bischof, Wolfgang 939
Bitterman, Peter B. 236
Bjertnaes, Lars J. 1436
Bohn, Desmond 911
Bonsignore, Giovanni 279
Bonsignore, Maria R. 279
Boord, Jeffrey B. 1290
Bord, Sharyn 1470
Boschetto, Piera 105
Bothamley, Graham H. 907
Boulé, Michèle 61, 1099
Boulet, Louis-Philippe 445
Bourdon, Johanne 1135
Boushey, Homer S1
Bowler, Russell P. S38
Bracken, Michael B. 1105
Bradding, Peter 1078
Brambilla, Roberto 978
Brauer, Michael 1092
Braun, Armin 818
Brennick, Michael J. 972
Brightling, Christopher E. 1078
Brinkhorst, Govert 1539
Brochard, Laurent 2, 1141
Brody, Arnold R. 890
Brook, Nancy 1122
Brooks, Michael A. 377
Brophy, Gretchen M. 1338
Broquetas, Joan M. 1491
Brown, James S. 1240
Bruce, Frank 1122
Brunekreef, Bert 307, 1092
Bryan, A. Charles 397
Buchman, Timothy G. 801
Burchfield, David J. 85
Burrus, George R. 1567
Buschke, Susanne 651
Bush, Andrew 352, 1345, 1350
Busquets, Xavier 485
Buurman, Wim A. 1218
Cade, John F. 138
Campbell, Maureen E. 988
Cappellari, James O. 377
Caramori, Gaetano 392, 724
Carayol, Nathalie 1290
Cárdaba, Blanca 732
Cardell, Lars Olaf 131
Carlin, Brian 801
Carlin, John B. 983
Carlson, Jan 159
Carnevali, Stefano 1073
Carnielli, Virgilio P. 154
Carr, Siobhán B. 1350
Carrier, Guy 809
Carroll, Neil G. 1590
Cartier, André 445
Carzino, Rosemary 983
Casan, Pere 1491
Castiglioni, Paolo 279
Castillo, José 669
Cavaillon, Jean-Marc 1417
Cave, M. Donald 36
Cawte, Susan A. 691
Cejudo, Pilar 669
Celedón, Juan C. 72
Chalermskulrat, Worakij 417
Chan, Edward D. 178
Chanez, Pascal 1290
Chang, Chai-Ni 1084
Chapman, Harold A. 236
Charalambous, Bambos M. 31
Chaudhari, Babar 646
Chaussain, Michèle 1099
Chavannes, Niels H. 1218
Chen, Carol 743
Chen, Shu-Cheng 1263
Cheng, Gang 409
Chergui, Karim 1310
Chi, Emil Y. 403
Chiappara, Giuseppina 1290
Chida, Kingo 1050
Chin, Robert, Jr. 377
Chiselita, Irena 724
Choi, Hyung-Seok 178
Christman, John W. 1290
Christoph, Kathy 67
Chu, Hong Wei 178
Chu, Jason 9
Chung, K. Fan 392, 724
Churg, Andrew 849, 954
Cianchetti, Silvana 1073
Cihak, Josef 268
Cines, Douglas 920
Cistulli, Peter A. 743, 860
Civantos, Esther 732
Ckless, Karina S9
Clark, Hollins P. 377
Clément, Annick 61
Clermont, Gilles 717
Cogo, Paola E. 154
Cohen, Elliott S. 16
Colby, Thomas V. 173
Coleman, Emma L. 855
Coley, Christopher 717
Collier, David J. 362
Colrain, Ian M. 47, 1225
Coltharp, William H. 1567
Compston, Juliet E. 1470
Comstock, George W. 1141
Conner, Gregory E. S57
Connett, John E. 323, 333, 675
Cool, Carlyne 178
Cooper, Susan 691
Cordier, Jean-François 1235
Coronel, Elizabeth C. 1263
Cortegano, Isabel 732
Cosio, Manuel G. 1596
Costa, Xose 814
Coste, André 1257
Côté, Johanne 445
Cotrina, Montserrat 814
Counsell, Serena J. 397
Couprie, Michel 1257
Courtney, Sherry E. 950
Cox, Gerard 738
Cox, Peter N. 397
Crapo, James D. S38

Creasman, Jennifer 262
Creteur, Jacques 98
Criner, Gerard 314
Cross, Carroll E. S44
Crow, Richard S. 166
Crowther, Ann J. L. 490
Cruz, Kenneth Q. 16
Crystal, Ronald G. 236
Csoma, Zsuzsanna 1345
Cui, Xizhong 1197, 1510
D'Arsigny, Christine 663
Dai, Jin 849
Daniloff, Elaine 765
Danner, Robert L. 1197
Darendeliler, M. Ali 860
Davidson, A. George F. 988
Davies, Joan 1038
Davis, Michael S. 878
De Backer, Daniel 98
de Beyl, Valérie Zegers 749
De Boer, Willem I. 490
de Jongste, Johan C. 307, 1539
de Kluijver, Josephine 294
de Maertelaer, Viviane 749
De Vita, Stefano 978
Debigaré, Richard 809
del Pozo, Victoria 732
del Río-Navarro, Blanca Estela 703
Demirel, Haydar A. 287
Dempsey, Jerome A. 634
Denburg, Judah A. 883
Denjean, André 1099
Dente, Federico L. 1073
Dentener, Mieke A. 1218
Derdak, Stephen 801
Deschaux, Chrystele 474
Dezateux, Carol 1350
Dhillon, Rajwinder S. 1038
Di Franco, Antonella 1073
Di Rienzo, Marco 279
Diette, Gregory B. 1326
DiMarco, Anthony F. 1604
Dinarello, Charles A. 1156
Dinsdale, David 998
Doebrich, Marcus 1556
Doerschuk, Claire M. 53, 872
Domingo-Salvany, Antònia 680
Dorman, Sandra 883
Dorscheid, Delbert R. 1290
Dorsey, Karen 878
Douglas, Neil J. 855
Drazen, Jeffrey M. 927
Dremsizov, Tony T. 717
du Bois, Roland M. 173, 1157
Dubeau, Louis 346, 457, 710
Dubois, Marc-Jacques 98
Dubourg, Olivier 1310
Dulmet, Elisabeth 514
Dunagan, Donnie P. 377
Dunant, Yves 651
Dunlap, Nancy 1122
Duriez, Bénédicte 1257
Dutry, Dominique 749
Eagan, Tomas M. L. 933
Easington, Cordus R. 16
Eckart, Joachim 1029
Eda, Fukiko 409
Edwards, A. David 397
Edwards, Jill K. 1388
Egan, Jim J. 510
Egan, Thomas M. 1531
Eichacker, Peter Q. 1197, 1510
Eide, Geir E. 933
Eigen, Howard 67
Eiserich, Jason S44
Eissner, Hans-Joachim 1029
Elkin, Sarah L. 1470
Elliot, John G. 1590
Elliot, W. Mark 200
Ellis, Russ 146, 451
Ellison, Misoo C. 1055
El-Solh, Ali A. 1038
Elswick, R. K. 1338
Emerson, Julia 1550
Engleman, Heather M. 855
Enns, Debbie 1369
Enright, Paul L. 333
Entwisle, James J. 1078
Escudier, Estelle 1257
Esposito, Claire 1197
Estenne, Marc 440
Etienne-Mastroïanni, Bénédicte 1235
European Respiratory Society 518
Evertse, Christine E. 294
Evgenov, Oleg V. 1436
Experimental Intensive Care Unit Study Group 1375
Fabbri, Leonardo M. 105
Fahlbusch, Bärbel 939
Faith, Janet 1449
Farber, Harold J. 1607
Farkas, Gaspar A. 287
Farmer, Stephen G. 954
Farré, Ramón 259, 469
Faul, John L. 1403
Fauroux, Brigitte 61
Félez, Miquel 680
Ferek, Sandra 1604
Ferkol, Thomas W. 1248
Fermin, Cesar D. 890
Ferrans, Victor J. 187
Ferrari, Fabio 1375
Ferrer, Montserrat 680
Fessler, Henry 314
Finder, Jonathan D. 1498
Fine, Michael J. 717
Fischer, Paul H. 1092
Fischer, Tracy 1084
Fisher, Aron B. S2
Fitz, Yvonne 1197
Fitzpatrick, Michael 663
Flannery, John 370
Flemons, W. Ward 386
Flynn, JoAnne 1116
Fogel, Robert B. 1388
Foley, Ronan 883
Folgering, Hans T. 1062
Folz, Rodney J. 1579
Forman, Henry Jay S4
Formichi, Bruno 105
Forst, Helmuth 1029
Forteza, Rosanna S57
French Paediatric PHRC Group 1099
Friedman, Mitchell 890
Friedman, Scott L. 236
Frigge, Michael L. 833
Froese, Alison Barbara 786
Frysinger, Robert C. 1382
Fuhlbrigge, Anne L. 1044
Fukuda, Takeshi 409
Fukunaga, Hajime 994
Fukushima, Fumiya 409
Fulford, Laura G. 173
Fumeaux, Thierry 1475
Gabriel, Stacey 927
Galimany, Roman 814
Gallardo, Soledad 732
Galmiche, Jean Paul 1206
Gamba, Piergiorgio 154
Gandevia, Simon C. 1461
Garatachea, Nuria 1443
Garcia, Roberto 797
Garcia-Aymerich, Judith 680
Garrahan, Nigel J. 1470
Gauderman, W. James 76, 346, 457, 710
Gaultier, Claude 464, 1099
Gauvreau, Gail 883
Gawlak, Susan 920
Gea, Joaquim 1491
Gehring, Ulrike 939
Gelfand, Erwin W. 5
Gent, Janneane 1105
Gerald, Lynn B. 1122
Gerritsen, Jorrit 307, 1092
Gerstenberger, Eric P. 1197, 1510
Ghezzo, Heberto 1596
Ghosh, Sushmita 890
Giannini, Daniele 1073
Gillespie, Stephen H. 31
Gilliland, Frank D. 346, 457, 710
Gilliland, G. Frank 76
Gislason, Thorarinn 833
Glassford, David M., Jr. 1567
Godfrey, Simon 438
Göggel, Rolf 657
Gold, Diane R. 72
Goldring, Roberta M. 1112
Goldstein, Ivan 1375
Gomez, Cristina 485
Gondo, Toshikazu 994
González-Mangado, Nicolas 732
Goodman, Philip C. 1607
Gora, John 1225
Gorman, Robert B. 1461
Gorski, Pawel 301
Gosling, Roland D. 31
Gosnell, Mark S. 1338
Goss, Christopher H. 356, 1550
Gotsopoulos, Helen 743, 860
Gottfried, Stewart B. 1135
Gozal, David 1305
Graber, Alan L. 1290
Graham, David 855
Grannis, Frederic W., Jr. 1607
Grant, Debra 67
Grant, Evie 1044
Granton, John 801
Grap, Mary Jo 1338
Grau, Georges E. 651
Gravelle, Anna 988
Green, Desmond J. 691
Greenwood, Celia 1449
Grigg, Jonathan 1078
Grimwood, Keith 983
Grol, Richard P. 1062
Groupe d'Etudes et de Recherche sur les Maladies "Orphelines" Pulmonaires 1235
Guazzi, Marco 978
Guazzi, Maurizio D. 978
Güell, Rosa 1491
Guerassimov, Alexei 1596
Guérin, Claude 1235
Guilbert, Theresa W. 1044
Guisset, Olivier 1206
Gulcher, Jeffrey 833
Gulsvik, Amund 933
Habib, Robert H. 950
Haddad, Imad Y. 1532
Hadden, Will 920
Hafström, Ola 92, 1544
Hajduk, Eric A. 386
Hajnal, Joseph V. 397
Hakonarson, Hakon 833
Hall, Jesse B. 1024
Hallock, Arlene 927
Hamacher, Jürg 651
Hamid, Qutayba 883
Hamilton, Karyn L. 287
Hamutcu, Refika 367
Hanazawa, Toyoyuki 724

Hance, Allan J. 1483
Haniuda, Masayuki 382
Hansell, David M. 173
Hansen, James E. 1443
Haponik, Edward F. 377
Haraldsson, Asgeir 833
Harari, Sergio 105
Harbarth, Stephan 1320
Harju, Terttu 754
Harper, Rebecca K. 1382
Harper, Ronald M. 1382
Harris, Trudi 138
Harrison, Tim W. 1563
Harrison, Timothy 691
Hart, Nicholas 61
Hartness, Matthew E. S17
Hashizume, Hideo 1050
Hasleton, Philip S. 510
Hatch, Gary 703
Hathwar, Vasantha 417
Hawe, Emma 362
Hayashi, Shizu 200
He, Jian-Qing 323
He, Ying-Hui 192
Hedner, Jan 159
Heinrich, Joachim 939, 1092
Heitman, Steven J. 386
Henderson, Luke A. 1382
Hendrick, David J. 436
Henry, Deborah A. 988
Hernandez, Nuria 1491
Hernández-Avila, Mauricio 703
Herting, Egbert 1290
Hertz, Marshall I. 440
Hervé, Philippe 514
Hiemstra, Pieter S. 294, 490, 635
Higashimoto, Yuji 200
Hill, Mike R. 646
Hill, Nicholas S. 9
Hirata, Hirokuni 409
Hizawa, Nobuyuki 686
Hlastala, Michael P. 403
Ho, Ye-Shih S51
Hodson, Margaret E. 1470
Hoek, Gerard 1092
Hoet, Peter H. M. 998
Hoff, Steven J. 1567
Hoffman, Sven 657
Hofhuis, Ward 1539
Hogg, James C. 200
Hoidal, John R. 1596
Holford, Theodore R. 1105
Holgate, Stephen T. 1607
Holland, Wim P. J. 1539
Hollenberg, Steven M. 16
Honda, Kyoko 409
Hoo, Ah-Fong 1350
Hop, Wim C. J. 1539
Hoppin, Frederic G., Jr. 1019
Horstman, Donald 1084
Hoylaerts, Marc F. 998
Hoyle, Gary W. 818, 890
Huang, Laurence 262
Huang, Yaqi 1388
Hubbard, Richard B. 1563
Hubbard, Richard 691, 827
Hubmayr, Rolf D. 1282
Hudson, Thomas J. 1449
Huffnagle, Gary B. 1159
Humbert, Marc 514
Humphries, Steve E. 362, 646
Hussain, Sabah N. A. 1307
Hutchison, Alastair A. 85
Huysman, Marianne W. A. 1539
Ichikawa, Kunio 43
Idell, Steven 920
Ince, Can 1
INGA Study Group 939
Inman, Mark D. 146, 451, 1212
Inoue, Yoshikazu 765
Insalaco, Giuseppe 279
Inudou, Michharu 43
Iqbal, Mobeen 314
Ishibashi, Masayoshi 496
Ishihara, Tokuhiro 994
Ishii, Yoshiki 409
Ishikawa, Teruhiko 760
Islam, Ashiq 839
Islam, Talat 346
Isono, Shiroh 760
Ito, Kazuhiro 392, 724
Izumi, Takateru 382
Jacobs, David R., Jr. 166
Jacobs, Jan A. 1218
James, Alan L. 1590
Jamshidi, Yalda 362
Jankov, Robert P. 208
Jankun, Thomas 1105
Janson, Susan L. 1044
Janssen, Luke J. 738
Janssen-Heininger, Yvonne M. W. S9
Jardí, Rosendo 814
Jardin, François 1141, 1310
Jazrawi, Elen 724
Jenckes, Mollie 1326
Jinushi, Eisei 686
Jobe, Alan H. 1529
Jobin, Jean 809
Johannsson, Johann Heidar 833
Johansson, Jan 1290
Jonsdottir, GuDrun M. 833
Jonsdottir, Helga 833
Juarez, Jose 920
Jungmann, Karl 501
Kaarteenaho-Wiik, Riitta 754
Kaiser, Larry R. 1418
Kalil, Andre 1197
Kalmyrzaev, Bolot B. 1396
Kambouchner, Marianne 1483
Kamioka, Masashi 43
Kao, Peter N. 1403
Kapoor, Wishwa N. 717
Karatza, Maria-Helena 1572
Kastelik, Jack A. 961
Katsaounou, Paraskevi 1572
Keane, Kimberly A. 1338
Keens, Thomas G. 367
Keller, Cesar 314
Kelley, Mark R. 192
Kelley, Michael 36
Kelly, Brian G. 510
Kemp, Paul J. S17
Kennea, Nigel L. 397
Kerkhof, Marjan 307, 1092
Kerzel, Sebastian 818
Khalaf, Ahmad 680
Kharitonov, Sergei A. 301, 1345, S31
Kikinis, Ron 1388
Kim, Chang Keun 340
Kim, Elena V. 1396
Kimerling, Michael E. 1122
King, Talmadge E., Jr. 236, 765
Kingshott, Ruth N. 855
Kinney, Hannah 1530
Kinnula, Vuokko L. 754
Kips, Johan C. 1128
Kirov, Mikhail Y. 1436
Klimecki, Walter T. 1449
Kobune, Masayoshi 192
Koenderman, Leo 260
Koenig, Kathy 920
Koh, Young Yull 340
Kojonazarov, Baktybek K. 1396
Kolleck, Ingrid S62
Kollintza, Androniki 1572
Kong, Augustine 833
Konno, Satoshi 686
Koopman, Laurens P. 307, 1092
Korn, Solange H. S9
Kowalski, Krzysztof E. 1604
Koyama, Sekiya 382
Kraft, Monica 1055
Kraiczi, Holger 159
Kregenow, David A. 403
Kress, John P. 1024
Krowka, Michael J. 641
Krueger, Wolfgang A. 1029
Küçükaycan, Mehmet 1218
Kuklin, Vladimir N. 1436
Kumaki, Fumiyuki 187
Kun, John 21
Kun, Sheila S. 367
Kuna, Samuel T. 972
Kuo, Alice 920
Kuraki, Takashige 496
Kuziel, William A. 268
Kwiatkowski, David J. 1449
L'Archevéque, Jocelyne 445
Labatte, Laurent 1257
Lacasse, Yves 809
Lahoz, Carlos 732
Lalvani, Ajit 789
Lamarca, Rosa 680
Lamb, Jasmine P. 1269
Lamm, Wayne J. E. 403
Lamouliatte, Hervé 1206
Lange, Christoph 1449
Lange, Peter 329
Langen, Ramon C. J. S9
Lännergren, Jan 479
Laprise, Catherine 1449
Laurent, Geoffrey J. 646
Law, William R. 16
Lazarevic, Vanja 1116
Lazarus, Ross 1449
Le, Louis 927
Lea, John W., IV 1567
Leaderer, Brian P. 1105
Leatherman, James W. 1161
LeBlanc, Pierre 809
Lebrec, Didier 514
Lechtzin, Noah 1326
Lee, Julia 208
Lee, Myung Hyun 340
Lee, Shing 314
Lee, Tak H. S1
Lee, Y. C. Gary 1567
Leigh, Richard 451, 1212
Leinwand, Leslie A. 236
Lello, Glenn E. 855
Lemire, Mathieu 1449
Lenhart, Franz-Peter 1029
Lennon, Shannon L. 1369
Leske, Vivian 464
Levine, Sanford 1418
Lévy, Patrick 274, 474
Lewinsohn, David M. 843
Lewinsohn, Deborah A. 843
Lewis, Anthony S17
Lewis, Michael I. 434
Lewis, Sarah A. 691, 827
Li, Yu-Fen 457
Libermann, Towia A. 927
Libert, Jean-Marie 514
Light, Richard W. 1567
Lijnen, H. Roger 651
Lilly, Craig M. 791
Lim, Sam 392, 724
Lin, Meng-Chi 1135
Lines, Rebecca A. 843
Liotta, Lance 236

Lira, Sergio A. 1263
Litonjua, Augusto A. 72
Litzow, Mark R. 641, 1364
Lofaso, Frédéric 61
Lohmeyer, Jürgen 268
Lok, She S. 510
London Collaborative Cystic Fibrosis Group 1350
Look, Dwight C. 1248
López, Esther 732
Loring, Stephen H. 1388
Lougheed, M. Diane 370
Lovato, James F. 377
Lowson, Stuart 801
Lozano, Paula 1044
Lucas, Rudolf 651
Luce, John M. 262
Lucia, Michael A. 377
Lum, Sooky 1350
Lummus, Zana 445
Lundbäck, Bo 696
Lundberg, Jon O. N. 144
Lung Health Study Research Group 333, 675
Luo, Jun 1135
Lurmann, Fred 76
Lye, Stephen J. 208
Macey, Katherine E. 1382
Macey, Paul M. 1382
Mack, Matthias 268
Mackay, Thomas W. 855
MacNee, William 490
Madge, Su 1350
Mador, M. Jeffery 787
Maestrelli, Piero 105
Maggiore, Salvatore 1141
Mahenthiralingam, Eshwar 988
Mahler, Donald A. 1084
Malhotra, Atul 1388
Malo, Jean-Luc 445
Maltais, François 809
Mamanova, Lira B. 1396
Mancia, Giuseppe 279
Mandsager, Ronald E. 878
Manfra, Denise J. 1263
Manfreda, Jure 333
Manthous, Constantine A. 1430
Manzel, Lori J. 1248
Marchal, Joëlle 1483
Margolis, Helene G. 76
Maripov, Rashid 1396
Markstaller, Klaus 1556
Marostica, Paulo J. C. 67
Marquette, Charles-Hugo 1375
Marquis, Karine 809
Marrades, Ramon M. 680
Marrie, Thomas J. 717
Marrone, Oreste 279
Marshall, John C. 1014
Marshall, Lindsay J. 352
Marshall, Richard P. 646
Martin, George R. 236
Martin, Richard J. 1055
Martin, William J., II 192
Martinez, Fernando D. 1449
Martinez, Fernando 1044
Martín-Mosquero, Carmen 732
Massaeli, Hamid 208
Masur, Henry 258
Matran, Regis 1099
Matsuda, Hiroyuki 1050
Matsui, Akira 43
Matsumoto, Koichiro 451
Maus, Regina 268
Maus, Ulrich 268
Maxwell, Peta S. 1590
Mayer-Hamblett, Nicole 1550
Mazar, Andrew 920
Mazmanian, Michel 514
Mazza, Stephanie 474
McAnulty, Robin J. 646
McCain, Trent W. 377
McConnell, Rob 76, 346, 457
McCullough, Sheila 878
McDonald, James P. 855
McElhinney, Brian S9
McGuinness, Georgeann 797
McKeever, Tricia M. 827
McKenzie, David K. 1461
McKenzie, Sheila A. 945
McKiernan, Brendan 878
McLarty, Jerry 920
McNaughton, Erin E. 1248
McSharry, Jean-ellen 1105
Meents, Nina 818
Mehra, Narinder K. 916
Mehrad, Borna 1263
Mehta, Atul C. 1306
Mehta, Sangeeta 801
Meliefste, Kees 1092
Mendoza, Tamra 890
Merkus, Peter J. F. M. 1539
Metcalfe, Christopher 352
Michaud, Sophie 1320
Michils, Alain 749
Michlin, Charles 287
Milerad, Joseph 92, 1544
Millar, Ann B. 1332
Millepied, Marie-Claude 1257
Miller, Edmund J. 268
Miller, Edmund 920
Miller, Michael E. 1604
Miller, Paula S17
Milner, Ruth 988
Milot, Joanne 445
Miniati, Massimo 105
Miralles, Cristina 485
Miravitlles, Marc 814
Mirrakhimov, Mirsaid M. 1396
Mizgerd, Joseph P. 53
Mohrman, Sondra J. 85
Monninkhof, Evelyn 1358
Monsó, Eduard 680
Montemayor, Teodoro 669
Montgomery, Hugh E. 362, 646
Monti, Simonetta 105
Montserrat, Josep M. 259, 469
Montuschi, Paolo 301
Moreau, Richard 514
Moreno-Macías, Hortensia 703
Morice, Alyn H. 961
Morrell, Nicholas W. 1396
Morris, Alison 262
Morris, Gilbert F. 890
Morrison, Brad E. 1263
Morrow, Jason D. S25
Mortimer, J. Thomas 1604
Moss, Joel 187
Mossman, Brooke 236
Mota, Susana 1491
Mougeot, Christine 514
Moxham, John 61
Moyers, J. Phillip 1567
Müller, Andreas 501
Multicenter Oscillatory Ventilation for Acute Respiratory Distress Syndrome Trial Study Investigators 801
Murakami, Tomoyuki 994
Muralidharan, Visvanathan 1430
Murray, Robert P. 675
Musson, Robert A. 236
Myers, Jeffrey L. 1419
Naegele, Bernadette 474
Nagai, Sonoko 382
Nakahara, Satoko 43
Nakamura, Hirotoshi 1050
Nardulli, Beth A. 16
Narumiya, Suh 657
Natanson, Charles 1197, 1510
Nathan, Carl 130
National Emphysema Treatment Trial Research Group 314
Nattie, Eugene 1530
Navajas, Daniel 469
Neeser, Gertraud 1029
Neijens, Herman J. 307, 1092
Nelson, Stuart, Jr. 878
Nemery, Benoit 998
Nemmar, Abderrahim 998
Ner, Zarah 367
Nesbitt, Jonathan C. 1567
Neuringer, Isabel P. 417
Newman, Lee S. 765
Nguyen, Taitan 1418
Nicholas-Robin, Armelle 1375
Nicholson, Andrew G. 173
Nishimura, Masaharu 686
Nishimura, Toshihiko 1403
Nishino, Takashi 760
Nixon, Gillian M. 983
Nockher, Wolfgang A. 818
Nogami, Tetsuo 43
Noguchi, Emiko 43
Noone, Peadar G. 1531
Norman, Robert G. 1112
Norum, Jeanette 159
Nowak, Patricia 1038
Numanami, Hiroki 382
Nunes, Hilario 514
Nüsing, Rolf 657
Oates, Tim 392
Oates, Timothy 724
Oborne, Janet 691
O'Brien, Richard J. 3
Obrosky, D. Scott 717
O'Byrne, Paul M. . 146, 451, 738, 883, 1212
O'Donnell, Denis E. 370, 663
O'Donnell, Christopher P. 965
Ojoo, Josephine C. 961
O'Kelly, Ita S17
Olafsdottir, Berglind Ran 833
Onders, Raymond P. 1604
O'Neal, Pam V. 1338
Oppenheimer, Beno W. 1112
Orozco-Levi, Mauricio 1491
Ortega, Francisco 669
Ortega, Mercedes 732
Ortiz, Luis A. 890
Otto, Cynthia M. 1556
Otto, Kelly 356
Ovcina, Emira 208
Pacher, Pál 1436
Pagani, Jacopo 1141
Pagano, Richard E. 1282
Paggiaro, Pier Luigi 1073
Palmans, Els 1128
Palmer, Lyle J. 927, 1449
Palomino, Pilar 732
Pandey, Ravindra M. 916
Pantano, Cristen S9
Pao, Caroline S. 945
Papi, Alberto 105
Parameswaran, Krishnan 738
Parati, Gianfranco 279
Paré, Peter D. 323
Paredi, Paolo S31
Parent, Chantal 1197
Park, Yang 340
Parrillo, Joseph E. 16
Parrot, Antoine 1235
Parry, Graham 920

Parthasarathy, Sairam 1423
Partinen, Markku M. 865
Päth, Günter 818
Patz, Edward F., Jr. 1607
Paulsen, Friedrich P. 501
Pauwels, Romain A. 1128
Pavord, Ian D. 1078
Pearce-Pinto, Gladys 1590
Pearl, Ronald G. 1403
Peces-Barba, Germán 732
Peers, Chris S17
Peker, Yüksel 159
Pépin, Jean-Louis 274, 474
Permutt, Solbert 257
Perruchoud, André P. S1
Persinger, Rebecca L. S9
Persson, Carl G. A. 6
Perzanowski, Matthew S. 696
Peter, Klaus 1029
Peters, John M. 76, 457
Peters, Steve G. 641, 839, 1364
Petit, François-Xavier 274
Petocz, Peter 860
Petracek, Michael R. 1567
Petrof, Basil J. 1135
Pfeiffer, Birgit 1556
Pfeiffer, Gordon R., II 872
Philit, François 1235
Pierce, Robert 1225
Piilonen, Anneli K. 865
Pillar, Giora 1388
Pin, Isabelle 1099
Pinto, Paula 469
Pirsig, Wolfgang 501
Pitsis, Andrew J. 860
Platts-Mills, Thomas A. E. 696
Pogoda, Janice M. 36
Pohlman, Anne S. 1024
Polkey, Michael I. 61
Pollard, Andrew J. 362
Ponce, Monique 367
Popa, Valentin 1607
Porter, Joanna C. 1166
Powers, Alvin C. 1290
Powers, Scott K. 287, 1369
Poynter, Matthew E. S9
Preiser, Jean-Charles 98
Presneill, Jeffrey J. 138, 215
Prevention for Incidence of Asthma for Mite Allergy Study 307
Prezant, David 797
Price, John 1350
Pride, Neil B. 1461
Prin, Sebastien 1310
Pringle, Michael 691
Prins, Jan-Bas 1143
Prulière-Escabasse, Virginie 1257
Pryhuber, Gloria S. 1498
Pugin, Jérôme 1475
Pyon, Kee H. 950
Qian, Jin 743
Qiu, Daoming 1403
Quarcoo, David 818
Quinton, André 1206
Raap, Ulrike 818
Rabe, Klaus F. 294
Rabiller, Anne 514
Raby, Benjamin A. 1449
Radford, Katherine 738
Rahman, Irfan 490
Rai, Pradeep R. 178
Ramadan, Fadi 1038
Ramírez-Aguilar, Matiana 703
Ramírez-Sarmiento, Alba 1491
Ramsey, Bonnie W. 906
Ranganathan, Sarath C. 1350
Raphaël, Bernard 274
Rapoport, David M. 1112
Rappaport, Edward B. 76, 346
Rappaport, Edward 710
Ray, Andrew D. 287
Rea, Federico 105
Redden, David 1122
Redington, Anthony E. 961
Reeves, John T. 1537
Reid, Michael B. 479
Remmelink, Myriam 749
Renaud, Yannick 1449
Renz, Harald 818
Rerecich, Tracy 1212
Reyes-Ruiz, Norma Isabel 703
Reynaert, Niki L. S9
Reynolds, Paul R. 1498
Reynolds, Susan D. 1498
Richards, Autumn M. 1248
Richer, Sarah E. 53
Ricou, Bara 651
Rigau, Jordi 469
Robert, Dominique 1235
Roberts, Dan 21
Roberts, L. Jackson S25
Robins-Browne, Roy M. 983
Rocmans, Pierre 749
Rodriguez, Francisco 814
Rodriguez, R. Michael 1567
Rogers, Jeffrey T. 1567
Rogers, Mark 801
Roggli, Victor 797
Rojo, Marta 732
Rom, William N. 797
Romano, Salvatore 279
Romieu, Isabelle 703
Ronchetti, Roberto 1141
Rönmark, Eva 696
Rosenfeld, Margaret 1550
Rosival, Viktor 1290
Rosso, Federica 154
Roth, Christian 1290
Rouby, Jean-Jacques 1375
Roudot-Thoraval, Françoise 1257
Roussos, Charis 1572
Ruan, Jian 323
Rubenfeld, Gordon D. 356
Rubin, Haya R. 1326
Rubin, Lewis J. 1308
Rubio, Maria L. 732
Ruckdeschel, Gotthart 1029
Ruiz-Navarro, María Xóchitl 703
Rüstow, Bernd S62
Ryan, Louise 72
Ryu, Jay H. 839
Sabater, Juan R. 1457
Sackner, Marvin A. 639
Sadek, Hazem 274
Saetta, Marina 105
Saha, Pradip Kumar 916
Sala, Ernest 485
Salathe, Matthias S57
Salvi, Sundeep 1607
Salzman, Andrew L. 1436
Sánchez, Hildegard 669
Sandford, Andrew J. 323
Sangenis, Merce 1491
Sarybaev, Akpay S. 1396
Sassoon, Catherine S. H. 1017
Sato, Etsuro 382
Sauleda, Jaume 485
Savage, Julie 67
Saydain, Ghulam 839
Scharf, Steven M. 314
Schermer, Tjard R. 1062
Schiffmann, Holger 1290
Schlesinger, Peter A. 1161
Schlöndorff, Detlef 268
Schock, Bettina S44
Schreckhase, Heidi 1029
Schroeder, Mark A. 1282
Schrumpf, Jasmijn A. 294
Schultz, Gregory S. 236
Schwartz, Alan R. 965
Schwartz, David A. 236
Schwarz, Marvin I. 236
Scott, John P. 839
Searle, Gavin J. S17
Sedgwick, Edward G. 200
Seeger, Werner 268
Sehmi, Roma 738, 883
Serra-Batlles, Joan 680
Sessler, Curtis N. 1338
Seymour, John F. 215
Shah, Pinak B. 791
Shah, Tushar 1084
Shanely, R. Andrew 1369
Shanely, Robert A. 287
Sharma, Surendra K. 916
Shea, Steven A. 1005
Shen, Huahao 146
Sheppard, Dean 236
Shibasaki, Masanao 43
Shiraishi, Motokimi 496
Shrager, Joseph B. 1418
Shrivastava, Punya S9
Shute, Janis K. 352
Sienra-Monge, Juan José 703
Silverman, Edwin K. 1449
Silverman, Eric S. 927
Sinclair, Scott E. 403
Singer, Daniel E. 717
Sinha, Pranav S62
Slade, Ralph 703
Smeeth, Liam 1563
Smit, Henriette A. 307
Smith, Chris J. P. 1563
Smith, Chris 827
Smith, Terry 801
Smith, Tim 998
Soini, Ylermi 754
Soler, Paul 1483
Sonna, Larry A. 927
Sormunen, Raija 754
Southan, Garry J. 1436
Sparrow, Malcolm P. 1269
Speert, David P. 988
Spengler, Christina M. 1005
Spiro, Stephen G. 1166
Sritippayawan, Suchada 367
Stangassinger, Manfred 268
Starkey, Thomas D. 1567
Starr, Ian R. 403
Stefansson, Kari 833
Sterk, Peter J. 260, 294
Steven, Philipp 501
Stevens, Troy 872
Stewart, Alastair G. 138
Stewart, Darby J. 287
Stewart, James P. 510
Stewart, Thomas E. 801, 1421
Stocks, Janet 1350
Stolk, Jan 490
Stoney, William S. 1567
Storer, Thomas W. 1443
Stram, Daniel 76
Stripp, Barry R. 1498
Stroobant, John 1350
Stüber, Frank 633
Suda, Takafumi 1050
Sugi, Kazuo 994
Sugiura, Takao 1369
Suki, Béla 133
Sun, Xing-Guo 1443
Sun, Yong Han 340

Sundell, Håkan W. 92, 1544
Suri, Ranjan 352
Suter, Peter M. 651
Sutherland, E. Rand 1055
Suzuki, Kenichiro 1050
Suzuki, Sadao 1320
Sydykov, Akyl S. 1396
Szabó, Csaba 1436
Taccola, Mauro 1073
Taha, Fatma 988
Tai, Hsin 849
Takayama, Masanori 496
Takeda, Kazuyo 187
Takei, Tatsuo 200
Takubo, Yasutaka 1596
Tanaka, Atsuko 760
Tang, Chibing 146
Tang, Shenghui 1122
Tanino, Yoko 686
Tanswell, A. Keith 208
Tantisira, Kelan 927
Tasaka, Sadatomo 53
Tattersfield, Anne E. 1563
Tattersfield, Anne E. 691
Tazi, Khalid A. 514
Tedder, Mark 1567
Tefferi, Ayalew 641, 1364
Téllez-Rojo, Martha María 703
Tepper, Robert S. 67
Tervahartiala, Pekka O. 865
Tesoro, Eljim P. 1338
Thickett, David R. 1332
Thomas, Duncan 76
Thompson, Rachel H. 961
Thoonen, Bart P. 1062
Thorevska, Natalya 1430
Thornton, Anna S. 397
Tobin, Martin J. 433, 625, 905, 1013, 1153, 1423, 1534
Togores, Bernat 485
Tolman, Jane F. 1461
Tomita, Katsuyuki 724
Toral, Javier 669
Tormena, Francesca 154
Torres, Martine S4
Townsend, Mary C. 166
Trang, Ha 464
Trapnell, Bruce C. 129
Trepat, Xavier 469
Triantafillopoulos, Alexandra 1596
Triche, Elizabeth W. 1105
Trinder, John 1225
Trudeau, Carole 445
Tsai, Albert W. 166
Tse, Doris B. 797
Tsokos, Michael 501
Tulic, Meri K. 883
Tunon-de-Lara, J. Manuel 1206
Turato, Graziella 105
Turner, Joan 262
Uhl, Jean François 1483
Uhlig, Stefan 657
Unertl, Klaus E. 1029
Upadya, Anupama 1430
Vachier, Isabelle 1290
Vagaggini, Barbara 1073
Valacchi, Giuseppe S44
van den Boom, Guido 1062
van der Palen, Job 1358
van der Valk, Paul 1358
van der Veen, Hilly 294
van der Vliet, Albert S44
van der Wiel, Els C. 1539
van Herwaarden, Cees 1358
van Schadewijk, Annemarie A. M. 490
van Schayck, Constant P. 1062
van Strien, Rob T. 307
Van Vliet, Patricia 1092
van Weel, Chris 1062
Vanacker, Nele J. 1128
Vara, Dhiraj D. 1078
Vassilakopoulos, Theodoros 1307, 1572
Vassiliou, Vassilis 362
Vaszar, Laszlo T. 1403
Vathesatogkit, Pratan 797
Vedi, Shobna 1470
Vercelli, Donata 1449
Verlato, Giovanna 154
Vermylen, Jozef 998
Vernooy, Juanita H. 1218
Verse, Thomas 501
Vestbo, Jørgen 329
Vethanayagam, Dilini 1212
Vidal, Rafael 814
Vieillard-Baron, Antoine 1310
Vignola, Antonio M. 1290
Vignola, Antonio Maurizio 637
Villa, Maria Pia 1141
Villagomez, Rafael 669
Vincent, Heather K. 287
Vincent, Jean-Louis 98
Virág, László 1436
Vlahakis, Nicholas E. 1282
von Grote, Karen 268
Vora, Hita 76, 710
Wachter, Robert M. 262
Wade, Angie 1350
Wagner, Carston R. 236
Wallace, Charles 36
Wallet, Frederic 1375
Wallis, Colin 352, 1350
Walsh, Lesley J. 691
Walsh, Sean 417
Wang, Qin 872
Wang, Richard Y. 9
Wanner, Adam 1457, S1
Wanner, Mark 445
Wanner, Richard A. 386
Wardlaw, Andrew J. 1078
Wartski, Myriam 514
Wasi, Parveen 883
Wasserman, Karlman 1443
Watson, Richard M. 883, 1212
Wattie, Jennifer 146, 451
Webb, Katherine A. 370, 663
Webb, Suzanne 646
Weber, Stefan S44
Webster, Kate E. 47
Webster, Kim 21
Weiden, Michael 797
Weil, Max Harry 774
Weiland, Katherine M. 1449
Weis, Stephen E. 36
Weis, Stephen 1016
Weiss, Kevin B. 1044
Weiss, Scott T. 72, 774, 1044, 1449
Weist, Andrea D. 67
Weitzberg, Eddie 144
Wells, Athol U. 173
Wendel, Albrecht 651
Westerblad, Håkan 479
White, David P. 1388
White, Peter, Jr. 1326
White, Steven R. 1290
Wichmann, Heinz-Erich 939
Wiekowski, Maria 1263
Wijga, Alet 307, 1092
Wilkins, Martin R. 1396
Willard, Michael 878
Williams, O. Dale 166
Wilson, John W. 138
Wilson, Malinda S44
Wilson, Nicola M. 1345
Wire, Patrick 1084
Wong, Conroy A. 691
Wong, Lawrence T. K. 988
Woo, Mary A. 1382
Wood, Lorna J. 883
Woods, David R. 362
Wouters, Emiel F. 1218
Wozniak, John A. 85
Wright, Joanne L. 849, 954
Wu, Min 192
Wyatt, Hilary 1350
Wylam, Mark E. 641
Xie, Changshi 849
Xu, Haiyan 998
Xu, Xiping 774
Xu, Yi 192
Yamaguchi, Etsuro 686
Yamakawa-Kobayashi, Kimiko 43
Yang, Liying 1135
Yang, Zhenhua 36
Yan-Go, Frisca L. 1382
Yankaskas, James R. 1290
Yates, Julie 1084
Yie, Ting An 797
Yimlamai, Tossaporn 1369
Ylikoski, Jukka S. 865
Yokomura, Koushi 1050
Yokouchi, Yukako 43
Yoshida, Makoto 451, 1212
Yoshida, Minoru 496
Yoshida, Nozomi 409
Younes, Magdy 21
Yu, Zu-Xi 187
Zabner, Joseph 1248
Zakynthinos, Spyros 1572
Zaltash, Shahparak 1290
Zeman, Kirby L. 1240
Zerbib, Frank 1206
Zergeroglu, Murat A. 1369
Zielhuis, Gerhard 1358
Zimmermann, Luc J. I. 154
Zuin, Renzo 105
Zwinderman, Aeilko H. 294

Adenosine deaminase, inhibition, attenuates microvascular dysfunction and improves survival in sepsis, 16
Air
  expired, analysis of, for oxidation products, **S1**
  pollutants, high levels of, children with asthma exposed to, antioxidant supplementation and lung functions among, 703
  pollution, and lung function growth, association between, in Southern California children: results from a second cohort, 76
  pollution, from traffic, and the development of respiratory infections: asthmatic and allergic symptoms in children, 1092
Airway(s)
  asthmatic, human, expression and activity in, of histone deacetylases, 392
  chemotransduction: from oxygen sensor to cellular effector, **S17**
  epithelial cells, isolated from patients with cystic fibrosis, inflammatory response in, 1248
  function, diminished, in infants with cystic fibrosis, relative ability to identify, of full and partial forced expiratory maneuvers, 1350
  inflammation, and hyperreactivity, in mouse asthma model, anti-interleukin-9 antibody treatment inhibits, 409
  inflammation, asymptomatic worsening of, during low-dose allergen exposure in asthma: protection by inhaled steroids, 294
  inflammation, in children with cystic fibrosis, effects in, of recombinant human DNase and hypertonic saline, 352
  inflammation, in severe chronic obstructive pulmonary disease: relationship with lung function and radiologic emphysema, 105
  muscle, smooth, human, migration, cysteinyl leukotrienes promote, 738
  of smokers' lung, γ-glutamylcysteine synthetase in, diminished immunoreactivity of, 754
  oxidative stress in: is there a role for extracellular superoxide dismutase, **S38**
  pressure, positive, continuous (CPAP), devices, automatic, response of, to different sleep breathing patterns: a bench study, 469
  pressure, positive, continuous (CPAP), treatment, improves baroreflex control of heart rate during sleep in severe obstructive sleep apnea syndrome, 279
  pressure-area relationships, effects on, of pharyngeal muscle activation, 972
  remodeling, progression of, effect on, of combining salmeterol and fluticasone, 1128
  response, eosinophilic, induced by previous allergen challenge, ozone exposure increases, 1073
  responses and airway inflammation, in asthma, effects on, of monteleukast and budesonide, 1212
  responses, allergic, in interferon-γ-deficient mice, effect on, of interferon-γ, 451
  upper, epithelial structural changes, in obstructive sleep-disordered breathing, 501
  upper, muscles, adaptation of, to chronic endurance exercise, 287
  upper, obstruction, and arousal, effects of, on peripheral arterial tonometry in obstructive sleep apnea, 965
  wall remodeling, in asthma, relationship to, of reticular basement membrane thickness, 1478
Allergen(s)
  challenge, eosinophilic response induced by previous, ozone exposure increases, 1073
  exposure, low-dose, in asthma, airway inflammation during, asymptomatic worsening of: protection by inhaled steroids, 294
  -induced increases in bone marrow T lymphocytes and interleukin-5 expression in subjects with asthma, 883
  -induced production of interleukin-5 and eotaxin, airways, blood, and bone-marrow eosinophilia, and eosinophil progenitor expansion, in sensitized mice, effects on, of intranasal budesonide, 146
Alveolar, hemorrhage, diffuse, in hematopoietic stem cell transplant recipients, outcome of, 1364
American Thoracic Society
  ATS Statement: Guidelines for the Six-Minute Walk Test, 166
American Thoracic Society/European Respiratory Society
  ATS/ERS Statement on Respiratory Muscle Testing, 518
Amikacin, nebulized, lung deposition and efficiency of, during *Escherichia coli* pneumonia in ventilated piglets, 1375
Angiotensin
  converting enzyme, insertion/deletion polymorphism, is associated with susceptibility and outcome in acute respiratory distress syndrome, 646
  -1 converting enzyme, gene, insertion/deletion polymorphism of, and arterial oxygen saturation at high altitude, 362
Antibiotic, prophylaxis, combined intravenous and topical, influence of, on the incidence of infections, organ dysfunctions, and mortality, in critically ill surgical patients: a prospective, stratified, randomized, double-blind, placebo-controlled clinical trial, 1029
Antigen
  adenovirally expressed, human dendritic cells presenting, elicit *Mycobacterium tuberculosis*-specific $CD8^+$ T cells, 843
  diisocyanate, -stimulated, monocyte chemoattractant protein-1 synthesis, has greater test efficiency than specific antibodies for identification of diisocyanate asthma, 445
  human leukocyte (HLA), -DR, intracellular sequestration of, in monocytes, during septic shock, role in, of interleukin-10, 1475
  -4, very late (VLA-4), in CD-18 independent neutrophil emigration during acute bacterial pneumonia in mice, 53
  -induced mucociliary dysfunction, in sheep, monteleukast prevents, 1457
Antiinflammatory agents, risk and the efficacy of: retrospective and confirmatory studies of sepsis, 1197
α_1-Antitrypsin
  deficiency, in patients with chronic obstructive pulmonary disease, rapid screening for, using dried blood specimens, 814
  determines the pattern of emphysema and function in to-

bacco smoke-exposed mice: parallels with human disease, 1484
Apnea(s)
and hypopneas, sleep, in infants and children, use of nasal cannula for detecting, 464
/hypopnea, syndrome, two treatments for, randomized crossover trial of: continuous positive airway pressure and mandibular repositioning splint, 855
/hypopneas, during sleep, identification of, validation for, of nasal pressure, 386
sleep
obstructive, adult, and sudden infant death syndrome, familial predisposition and cosegregation analysis of, 833
obstructive, brain morphology associated with, 1382
obstructive, middle-aged men with, cardiovascular disease in, increased incidence of: a 7-year follow-up, 159
obstructive, oral appliance therapy in, efficacy of, effect on, of vertical dimension, 860
obstructive, peripheral arterial tonometry in, effect on, of upper airway obstruction and arousal, 965
obstructive, symptoms in, oral appliance therapy improves: a randomized, controlled trial, 743
syndrome, obstructive, hypercapnia and ventilatory periodicity in, 1112
syndrome, obstructive, mild, inspiratory occlusions in, blunted cortical response to, sleep-specific, evidence of, 1225
syndrome, severe, heart rate in, during sleep, baroreflex control of, continuous positive airway pressure treatment improves, 279
Aspergillosis, invasive, outcome in, transient lung-specific expression of chemokine KC improves, 1263
Asthma
airway responses and airway inflammation in, effects on, of monteleukast and budesonide, 1212
airway wall remodeling in, relationship to, of reticular basement membrane thickness, 1478
allergen exposure in, low-dose, airway inflammation during, asymptomatic worsening of, 294
allergic rhinitis, or eczema, at age 5 years, antibiotic use in the first year of life and, lack of association between, 72
and wheezing, in children, effects on, of glutathione-*S*-transferase M1, maternal smoking during pregnancy, and environmental tobacco smoke, 457
aspirin-induced, increased exhaled cysteinyl-leukotrienes and 8-isoprostane in, 301
burden of, in the United States: level and distribution is dependent on interpretation of the National Asthma Education and Prevention Program guidelines, 1044
childhood, exhaled breath condensate in, increased leukotrienes in, 1345
children with, bronchial hyperresponsiveness in, improvement in, with inhaled corticosteroids: importance of family history of bronchial hyperresponsiveness, 340
children with, exposed to high levels of air pollutants, antioxidant supplementation and lung functions among, 703
development of, sensitization and, among preteenage children, effect on, of cat and dog ownership, 696
diisocyanate, identification of, diisocyanate antigen-stimulated monocyte chemoattractant protein-1 synthesis has greater test efficiency for, than specific antibodies, 445
DNA sequence variants in epithelium-specific ETS-2 and ETS-3 are not associated with, 927
in the Japanese population, development of, *TNFA* polymorphism and, association between, 43
late-onset, development of, a functional polymorphism in the RANTES gene promoter is associated with, 686
melatonin in, immunomodulatory effects of, 1055
model, mouse, airway inflammation and hyperreactivity in, anti-interleukin-9 antibody treatment inhibits, 409
or atopy-related phenotypes, polymorphisms in toll like receptor 4 are not associated with, 1449
patients with, lower esophageal sphincter motility and gastroesophageal reflux in, effects on, of bronchial obstruction, 1206
patients with, peripheral blood of, myeloid dendritic cells and plasmacytoid dendritic cells in, balance between, alteration of, 1050
respiratory symptoms and, incidence of, occupational airborne exposure and, 933
self-management, in primary health care, economic evaluation of, randomized, controlled, 1062
"ski," racing Alaskan sled dogs as a model of, 878
subjects with, allergen-induced increases in bone marrow T lymphocytes and interleukin-5 expression in, 883
subjects with, respiratory and auditory stimuli in, P3-specific amplitude reductions to, 47
Atopy, -related phenotypes, asthma or, polymorphisms in toll-like receptor 4 are not associated with, 1449
Bleomycin, sensitivity, of mice expressing dominant-negative p53 in the lung epithelium, 890
Breathing
pattern, altered, after prenatal nicotine exposure in the young lamb, 92
resistive, strenuous, induces plasma cytokines: role of antioxidants and monocytes, 1460
sleep-disordered, obstructive, upper airway epithelial structural changes in, 501
tidal, diaphragm length during, in patients with chronic obstructive pulmonary disease, 1461
Bronchial
epithelial cells, adenovirus E1A-transfected, inflammatory mediator mRNA expression by, 200
hyperresponsiveness, improvement in, with inhaled corticosteroids, in children with asthma: importance of family history of bronchial hyperresponsiveness, 340
mucosa, porcine, sensory innervation in, three-dimensional mapping of, with substance P: comparison with human airways, 1269
obstruction, effects of, on lower esophageal sphincter motility and gastroesophageal reflux in patients with asthma, 1206
obstruction and inflammation, in antigen-challenged rats, gene therapy with galectin-3 inhibits, through interleukin-5 gene downregulation, 732
Bronchiolitis, obliterative, in the mouse model, growth factor upregulation during, 417
Bronchoalveolar
lavage fluid, of normal smokers and patients with pulmonary fibrosis, vascular endothelial growth factor in, decreased level of, 382
lavages, of patients with acute respiratory distress syndrome, endothelial cytotoxicity in, tumor necrosis factor-α and angiostatin are mediators of, 651

Bronchoconstriction, induced, in spontaneously breathing low cervical quadriplegia, respiratory sensation and ventilatory mechanics during, 370
Bronchoscopy, patient satisfaction with, 1326
Budesonide
intranasal, effects of, on allergen-induced production of interleukin-5 and eotaxin, airways, blood, and bone-marrow eosinophilia, and eosinophil progenitor expansion in sensitized mice, 146
monteleukast and, effects of, on airway responses and airway inflammation in asthma, 1212
Cell(s)
dendritic, human, presenting adenovirally expressed antigen, elicit *Mycobacterium tuberculosis*-specific $CD8^+$ T cells, 843
dendritic, myeloid, and plasmacytoid dendritic cells, balance between, alteration of, in peripheral blood of patients with asthma, 1050
endothelial, lung microvascular and arterial, differ in their responses to intercellular adhesion molecule-1 ligation, 872
epithelial
airway, isolated from patients with cystic fibrosis, inflammatory response in, 1248
bronchial, adenovirus E1A-transfected, inflammatory mediator mRNA expression by, 200
Langerhans, pulmonary histiocytosis, pathologic lesions in, three-dimensional characterization of, 1483
lung, human, protection of, against hyperoxia, using the DNA base excision repair genes hOgg1 and Fpg, 192
mononuclear, peripheral blood, proliferation, to heat shock protein-70 derived from autologous lung carcinoma, 749
signaling, reactive nitrogen species and: implications for death or survival of lung epithelium, **S9**
signaling, reactive oxygen species and: respiratory burst in macrophage signaling, **S4**
stem, hematopoietic, transplant recipients, outcome in, of diffuse alveolar hemorrhage, 1364
Chairman's Summary: Oxidants and Antioxidants: Transatlantic Airway Conference 2002, **S2**
Chemokine(s), KC, expression of, lung specific, transient, improves outcome in invasive aspergillosis, 1263
Children
allergic sensitization in, house dust endotoxin and, 939
and young adults, with cystic fibrosis, disease severity in, increasing, changes with, in pulmonary mechanics, 61
asthma and wheezing in, effects on, of glutathione-*S*-transferase M1, maternal smoking during pregnancy, and environmental tobacco smoke, 457
infants and, sleep apneas and hypopneas in, use of nasal cannula for detecting, 464
preschool, with cystic fibrosis, pulmonary function tests in, 1099
preschool, with intermittent wheeze, fluticasone in, randomized controlled trial of, 945
preteenage, sensitization and development of asthma among, effect on, of cat and dog ownership, 696
school-, acute respiratory illness in, effects on of glutathione-*S*-transferase *P1*, *M1*, and *T1*, 346
small, infants and, passive pharynx in, collapsibility of, prone position increases, 760
3- to 6-year-old, with cystic fibrosis, spirometry in, 67
with asthma, bronchial hyperresponsiveness in, improvement with inhaled corticosteroids: importance of family history of bronchial hyperresponsiveness, 340
with asthma, exposed to high levels of air pollutants, antioxidant supplementation and lung functions among, 703
with cystic fibrosis, airway inflammation in, effects on, of recombinant human DNase and hypertonic saline, 352
Clinical Commentary
Congenital diaphragmatic hernia, 911
Diffuse alveolar hemorrhage in hematopoietic stem cell transplant recipients, 641
Echo-Doppler demonstration of acute cor pulmonale at the bedside in the medical intensive care unit, 1310
Sedation and analgesia in the intensive care unit, 1024
Correspondence
Alveolar decrecruitment at decremental positive end-expiratory pressure levels in acute lung injury, 1141
Cell-mediated immunity in asthma?, 1607
Corticosteroid-induced epithelial shedding in asthma, 1290
Duplicate publication, 625
Erratum: a comparison of myocardial function after primary cardiac and primary asphyxial cardiac arrest, 774
Erratum: adverse ventilatory strategy causes pulmonary-to-systemic translocation of endotoxin, 1515
Erratum: airway inflammation is present during clinical remission of atopic asthma, 1143
Erratum: application of an algorithm for the diagnosis of asthma in Chinese families: limitations and alternatives for the phenotypic assessment of asthma in family-based genetic studies, 774
Erratum: association of asthma with β_2-adrenergic receptor gene polymorphism and cigarette smoking, 775
Erratum: asthma, rhinitis, and skin-test reactivity to aeroallergens in families of asthmatic subjects in Anqing, China, 774
Erratum: body-mass index and asthma in adults in families of subjects with asthma in Anqing, China, 775
Erratum: exposure-response relationship between paternal smoking and children's pulmonary function, 775
Erratum: familial aggregation of bronchodilator response: a community-based study, 774
Erratum: familial aggregation of pulmonary function in a rural Chinese community, 774
Erratum: pressure-volume curves in acute respiratory distress syndrome, 1515
Factor VIIa for alveolar hemorrhage in microscopic polyangiitis, 1290
From the authors, 1141
Meta-analysis of acute lung injury and acute respiratory distress syndrome, 1515
Mid-face hypoplasia after long-term nasal ventilation, 1142
Mitochondrial disorders and exertional intolerance: controversy continues, 118
Notice of duplicate publication, 625
Omission of cross references between related articles, 1005
On the abuse of acronyms, 1607
Potential conflict of interest in the *AJRCCM*, 1607
Should sodium bicarbonate be administered in diabetic ketoacidosis?, 1290
Surfactant lavage demonstrates protein fibrils in a neonate with congenital surfactant protein B deficiency, 1290
Tuberculosis transmission—rogue pathogen, rogue patient, or the vagaries of change?, 1141
Where are the institutional review boards?, 1515
Corticosteroid(s)

inhaled, and hip fracture: a population-based case-control study, 1451
inhaled, improvement with, in bronchial hyperresponsiveness, in children with asthma: importance of family history of bronchial hyperresponsiveness, 340
inhaled, in patients with chronic obstructive pulmonary disease, discontinuation of, effect of: The COPE Study, 1358
oral, use, impact of, on bone mineral density and vertebral fracture, 691
Cough, reflex, sensitivity, in patients with chronic cough, sex-related differences in, 961
CRITICAL CARE PERSPECTIVE
Effect of design-related bias in studies of diagnostic tests for ventilator-associated pneumonia, 1320
Meta-analysis of acute lung injury and acute respiratory distress syndrome trials testing low tidal volumes, 1510
Cytokines, plasma, strenuous resistive breathing induces: role of antioxidants and monocytes, 1460
Deacetylases, histone, expression and activity, in human asthmatic airways, 392
Diabetes, worsens pulmonary diffusion in heart failure, and insulin counteracts this effect, 978
Diaphragm
electrodes, intramuscular, phrenic nerve pacing via, in a tetraplegic patient, 1492
length, during tidal breathing, in patients with chronic obstructive pulmonary disease, 1461
rat, remodeling of the, controlled mechanical ventilation leads to, 1135
Disease(s)
allergic, development of, importance to, of prenatal exposures: a birth cohort study using the West Midlands general practice database, 827
cardiovascular, in middle-aged men with obstructive sleep apnea, increased incidence of: a 7-year follow-up, 159
lung, chronic, in the first year of life, infants with, worsening in, of V'_{MaxFRC}: a more favorable outcome after high-frequency-oscillation ventilation, 1427
pulmonary
chronic obstructive advanced, exercise hypercapnia in: the role of lung hyperinflation, 663
features of, clinical radiologic and induced sputum, in nonsmokers: a descriptive study, 1078
information of prognostic value in, can GOLD stage 0 provide?, 329
patients with, α_1-antitrypsin deficiency in, rapid screening for, using dried blood specimens, 814
patients with, inhaled corticosteroids in, discontinuation of, effect of, 1358
patients with, inspiratory muscle training in: structural adaptation and physiologic outcomes, 1491
patients with, local and systemic inflammation in: soluble tumor necrosis factor receptors are increased in sputum, 1218
patients with, lungs of, 4-hydroxy-2-nonenal, a specific lipid peroxidation product, is elevated in, 490
patients with, male, health-related quality of life and mortality in, 680
patients with, mortality in, midthigh muscle cross-sectional area is a better predictor of, than body mass index, 809
patients with, strength and endurance training in, effects of, comparison of, 669
patients with, tidal breathing in, diaphragm length during, 1461
severe, airway inflammation in: relationship with lung function and radiologic emphysema, 105
skeletal muscle apoptosis and weight loss in, 485
treatment of, effectiveness in, of fluticasone propionate and salmeterol combination delivered via the Diskus device, 1084
Drugs, antituberculosis, bactericidal activity of, early, a reiterative method for calculating, 31
Dynein, arm, inner, abnormalities, computer-assisted analysis helps detect, 1257
EDITORIALS
A New York City firefighter: overwhelmed by World Trade Center dust, 785
Acquired immunodeficiency syndrome in the intensive care unit: will human immunodeficiency virus-related admissions continue to decline?, 258
AJRCCM's policy on duplicate publication: infrequently asked questions, 433
An unknown: lung growth and development after very preterm birth, 1417
Apoptosis as a potential mechanism of muscle cachexia in chronic obstructive pulmonary disease, 343
Breathing flow disturbances during sleep: can they be accurately assessed by nasal prongs?, 259
CD8 cytotoxic T cells and the development of new tuberculosis vaccines, 789
Compliance (*com*municate *ple*ase with less *a*bbreviations, *n*oun *c*lusters, and *e*xclusiveness), 1422
Contact investigations: how do they need to be designed for the 21st century?, 1016
Controversies around lung protective mechanical ventilation, 1421
Cystic fibrosis: when to refer for lung transplantation—is the answer clear?, 1419
Diagnostic tests for occupational asthma, 436
Does blocking cytokines in sepsis work?, 1156
Don't lose the forest for the trees: satisfaction and success in bronchoscopy, 1306
Evaluating respiratory muscle adaptations: a new approach, 1418
Exercise carbon dioxide retention in chronic obstructive pulmonary disease: a case for ventilation/perfusion mismatch combined with hyperinflation, 634
Fibrinolysis in the pleural space: breaking the bonds that bind, 909
Fluctuations and power laws in pulmonary physiology, 133
Genomics and acute respiratory distress syndrome, 633
Granulocyte-macrophage colony-stimulating factor augmentation therapy in sepsis: is there a role?, 129
Idiopathic pneumonia after marrow transplantation: when are antioxidants effective?, 1420
In defense of evidence: the continuing saga of selective decontamination of the digestive tract, 1014
Inducible nitric oxide synthase in the tuberculous human lung, 130
Investigating invasive aspergillosis, 1159
Muscle mass, not body weight, predicts outcome in patients with chronic obstructive pulmonary disease, 787
Nicotine, serotonin, and sudden infant death syndrome, 1418
$p21^{CIP1/WAF1}$ and the immunologic fate of macrophages in smokers: at the crossroad between proliferation, survival, and death, 637

Pulmonary Langerhans cell histiocytosis: what was the question?, 1419
Rare lung diseases: orphans no more?, 1157
Rigor of peer review and the standing of a journal, 1013
"Septic plasma": an immunosuppressive milieu, 1417
Studies of the early bactericidal activity of new drugs for tuberculosis: a help or a hindrance to antituberculosis drug development, 3
The adaptive response of smokers to oxidative stress: moving from culture to tissue, 635
The brain in sleep-disordered breathing: is it the chicken or is it the egg?, 1305
The incremental application of lung-protective high-frequency oscillatory ventilation, 786
The *Journal* in 2002, 1153 *The microcirculation unveiled, 1
The office copy of *AJRCCM* is posted but not printed, 905
The paranasal sinuses and a unique role in airway nitric oxide production?, 131
Therapy of pulmonary hypertension: the evolution from vasodilators to antiproliferative agents, 1308
To cohort or not to cohort: how transmissible is *Pseudomonas aeruginosa*?, 906
Transcriptional machinery in asthma: closing the cap with clinical phenotypes, 260
Treatment, tuberculosis, and human leukocyte antigen, 907
Ventilator-associated diaphragmatic dysfunction, 1017
Ventilator-induced cachexia, 1307
When ventilator and patient's end of inspiration don't coincide: what's the matter, 2

Emphysema
cigarette smoke-induced, in guinea pigs, synthetic serine elastase inhibitor reduces, 954
neutrophil elastase-induced, in rats, a novel oral neutrophil elastase inhibitor (ONO-6818) inhibits, 496
pattern of, and function, in tobacco smoke-exposed mice, α1-antitrypsin determines, 1484
severe, patients with, hemodynamic characterization of, 314

Endotoxin
house dust, and allergic sensitization in children, 939
-induced lung injury, in sheep, aerosolized linear polyethyleneimine-nitric oxide/nucleophile adduct attenuates, 1436

Escherichia coli, pneumonia, in ventilated piglets, lung deposition and efficiency during, of nebulized amikacin, 1375

Exercise
endurance, chronic, adaptation to, of upper airway muscles, 287
hypercapnia, in advanced chronic obstructive pulmonary disease: the role of lung hyperinflation, 663
in healthy subjects, ventilatory efficiency during, 1443

Factor(s)
colony-stimulating, granulocyte-macrophage, therapy, in severe sepsis with respiratory dysfunction, a randomized phase II trial of, 138
growth
endothelial, vascular (VEGF), a role for, in acute and resolving lung injury, 1332
endothelial, vascular (VEGF), decreased, in bronchoalveolar lavage fluid of normal smokers and patients with pulmonary fibrosis, 382
fibroblast, basic, and its receptors in idiopathic pulmonary fibrosis and lymphangioleiomyomatosis, 765
nerve, augmentation by, of allergic early-phase reaction, 818
upregulation, during obliterative bronchiolitis in the mouse model, 417
platelet-activating, -induced pulmonary edema, is partly mediated by prostaglandin E_2, E-prostanoid 3-receptors, and potassium channels, 657
tumor necrosis, -α, and angiostatin, are mediators of endothelial cytotoxicity in bronchoalveolar lavages of patients with acute respiratory distress syndrome, 651
tumor necrosis, -α, is central to acute cigarette smoke-induced inflammation and connective tissue breakdown, 849
tumor necrosis, -α, respiratory and limb muscle weakness induced by: involvement of muscle myofilaments, 479

Fibrosis
cystic
adults with, bone biopsies from iliac crest of, histomorphometric analysis of, 1470
children and young adults with, disease severity in, increasing, changes with, in pulmonary mechanics, 61
children with, airway inflammation in, effects on, of recombinant human DNase and hypertonic saline, 352
children with, preschool, pulmonary function tests in, 1099
children with, 3- to 6-year-old, spirometry in, 67
clinic, pediatric, detection in, of a widespread clone of *Pseudomonas aeruginosa*, 983
infants with, diminished airway function in, relative ability of full and partial forced expiratory maneuvers to identify, 1350
lung transplant referral criteria, developing, using predictors of 2-year mortality, 1438
patients with, airway epithelial cells isolated from, inflammatory response in, 1248
patients with, survival of, detecting *Stenotrophomonas maltophilia* does not reduce, 356
Pseudomonas aeruginosa in, epidemiology of, in British Columbia, Canada, 988
Pulmonary
idiopathic, a rearranged form of Epstein-Barr virus DNA is associated with, 510
idiopathic, and lymphangioleiomyomatosis, basic fibroblast growth factor and its receptors in, 765
idiopathic, patients with, admitted to the intensive care unit, outcome of, 839
idiopathic, relationship between individual histologic features and disease progression in, 173
patients with, normal smokers and, bronchoalveolar lavage fluid, vascular endothelial growth factor in, decreased level of, 382

Fluticasone
in preschool children with intermittent wheeze, randomized controlled trial of, 945
and salmeterol, effect of combining, on the progression of airway remodeling, 1128

Gene(s)
angiotensin-1 converting enzyme, insertion/deletion polymorphism of, and arterial oxygen saturation at high altitude, 362
antioxidant, polymorphisms, and susceptibility to a rapid decline in lung function in smokers, 323
RANTES (regulated on activation, normal T-cell expressed and secreted), promoter, a functional polymorphism in, is associated with the development of late-onset asthma, 686
therapy, with galectin-3, inhibits bronchial obstruction and

inflammation in antigen-challenged rats through interleuklin-5 gene downregulation, 732
TNFA, polymorphism, association between, and development of asthma in the Japanese population, 43
γ-Glutamylcysteine synthetase, in the airways of smokers' lung, diminished immunoreactivity of, 754
Glutathione-*S*-transferase
M1, maternal smoking during pregnancy, and environmental tobacco smoke, effects of, on asthma and wheezing in children, 457
M1, T1, and P1, effects of, on childhood lung-function growth, 710
P1, M1, and T1, effects of, on acute respiratory illness in school children, 346
Heart
failure, pulmonary diffusion in, diabetes worsens, and insulin counteracts this effect, 978
rate, baroreflex control of, during sleep, in severe obstructive sleep apnea syndrome, continuous positive airway pressure treatment improves, 279
Hernia, diaphragmatic, congenital, infants with, surfactant synthesis and expression in, 154
How It *Really* Happened
High adventure in pulmonary hypertension: acute and chronic hypoxia are not the same, 1425
Serendipity times two: fiberoptic bronchoscopy becomes a medical procedure, 639
Hypercapnia, exercise, in advanced chronic obstructive pulmonary disease: the role of lung hyperinflation, 663
Hyperoxia
defense against, role in, of lung antioxidant enzymes, transgenic and knockout models for studying, **S51**
protection against, of human lung cells, using the DNA base excision repair genes hOgg1 and Fpg, 192
Hypoventilation, syndrome, central, congenital, mother-daughter transmission of, 367
Hypoxia
-ischemia, in newborn lambs, laryngeal muscle activities with, 85
cardiorespiratory response to, in lambs, prenatal nicotine exposure blunts, 1432
Infant(s)
and children, sleep apneas and hypopneas in, use of nasal cannula for detecting, 464
and small children, passive pharynx in, collapsibility of, prone position increases, 760
death syndrome, sudden, adult obstructive sleep apnea and, familial predisposition and cosegregation analysis of, 833
respiratory symptoms, associated with indoor heating sources, 1105
term and preterm, lung water content and distribution in, magnetic resonance imaging of, 397
with chronic lung disease in the first year of life, worsening in, of V'_{MaxFRC} : a more favorable outcome after high-frequency-oscillation ventilation, 1427
with congenital diaphragmatic hernia, surfactant synthesis and kinetics in, 154
with cystic fibrosis, diminished airway function in, relative ability of full and partial forced expiratory maneuvers to identify, 1350
Inflammation
airway, and hyperreactivity, in mouse asthma model, anti-interleukin-9 antibody treatment inhibits, 409
airway, asymptomatic worsening of, during low-dose allergen exposure in asthma: protection by inhaled steroids, 294
airway, in children with cystic fibrosis, effects on, of recombinant human DNase and hypertonic saline, 352
airway, in severe chronic obstructive pulmonary disease: relationship with lung function and radiologic emphysema, 105
cigarette smoke-induced, and connective tissue breakdown, tumor necrosis factor-α is central to, 849
Intercellular adhesion molecule-1, ligation, lung microvascular and arterial endothelial cells differ in their responses to, 872
Interferon, -γ, effect of, on allergic airway responses in interferon-γ-deficient mice, 451
Interleukin
-5 expression, bone marrow T lymphocytes and, increases in, allergen-induced, in subjects with asthma, 883
-9, anti-, antibody, treatment, inhibits airway inflammation and hyperreactivity in mouse asthma model, 409
-10, role of, in intercellular sequestration of human leukocyte antigen-DR in monocytes during septic shock, 1475
Isoprostanes, the: their role as an index of oxidant stress status in human pulmonary disease, **S25**
Lactoperoxidase and hydrogen peroxide metabolism in the airway, **S57**
Leukotriene(s)
cysteinyl, and 8-isoprostane, exhaled, increased, in aspirin-induced asthma, 301
cysteinyl, promote human airway smooth-muscle migration, 738
in exhaled breath condensate, increased, in childhood asthma, 1345
Lipid, trafficking, deformation-induced, role of, in prevention of plasma membrane stress failure, 1282
Lung(s)
cancer, diagnosing and staging, transbronchial needle aspiration in: how many aspirates are needed?, 377
carcinoma, heat shock protein-70 derived from, peripheral blood mononuclear cell proliferation to, 749
cells, human, protection of, against hyperoxia, using the DNA base excision repair genes hOgg1 and Fpg, 192
deposition, and efficacy, of nebulized amikacin, during *Escherichia coli* pneumonia in ventilated piglets, 1375
disease, chronic, in the first year of life, infants with, worsening in of V'_{MaxFRC}: a more favorable outcome after high-frequency-oscillation ventilation, 1427
enzymes, antioxidant, role of, in defense against hyperoxia, transgenic and knockout models for studying, **S51**
function
antioxidant supplementation and, among children with asthma exposed to high levels of air pollutants, 703
decline in, rapid, susceptibility to, antioxidant gene polymorphisms and, in smokers, 323
decrease in, between ages 18 and 40, early life factors contribute to: The Coronary Artery Risk Development in Young Adults Study, 166
growth, air pollution and, association between, in Southern California children: results from a second cohort, 76
growth, childhood, effects on, of glutathione-*S*-transferase M1, T1, and P1, 710
of Lung Health Study participants, smoking and, after 11 years, 675

healthy and obstructed, ultrafine particle deposition and clearance in, 1240
injury
acute and resolving, a role in, for vascular endothelial growth factor , 1332
endotoxin-induced, in sheep, aerosolized linear polyethyleneimine-nitric oxide/nucleophile adduct attenuates, 1436
ventilator-induced, *in vivo* model of, hypercapnic acidosis is protective in, 403
mechanics, analysis, nonlinear, optimal high-frequency oscillatory ventilation settings by, 950
microvascular and arterial endothelial cells, differ in their responses to intercellular adhesion molecule-1 ligation, 872
of patients with chronic obstructive pulmonary disease, 4-hydroxy-2-nonenal, a specific lipid peroxidation product, is elevated in, 490
smokers', airways of, γ-glutamylcysteine synthetase in, diminished immunoreactivity of, 754
-specific expression, of chemokine KC, transient, improves outcome in invasive aspergillosis, 1263
transplant, cystic fibrosis, referral criteria, developing, using predictors of 2-year mortality, 1438
vitamin E as an antioxidant of: mechanisms of vitamin E delivery to alveolar type II cells, **S (Dec)**
water content, and distribution, in term and preterm infants, magnetic resonance imaging of, 397
Lung Health Study
hospitalizations and mortality in, 333
participants, smoking and lung function of, after 11 years, 675
Lymphangioleiomyomatosis
expression in, of human telomerase reverse transcriptase, 187
idiopathic pulmonary fibrosis and, basic fibroblast growth factor and its receptors in, 765
Lymphocyte(s), T, bone marrow, and interleukin-5 expression, increases in, allergen-induced, in subjects with asthma, 883
Macrophages, alveolar, from smokers, increased $p^{21CIP1/WAF1}$ and B-cell lymphoma leukemia-x_L expression and reduced apoptosis in, 724
Magnetic resonance imaging, of lung water content and distribution, in term and preterm infants, 397
Mandibular advancement devices: rate of contraindications in 100 consecutive obstructive sleep apnea patients, 274
Mite, house dust, -impermeable mattress covers, trial of, placebo-controlled: effect on symptoms in early childhood, 307
Monocyte, and neutrophil, alveolar, immigration, in intact mice, role in, of CC chemokine receptor 2, 268
Monteleukast,
and budesonide, effects of, on airway responses and airway inflammation in asthma, 1212
prevents antigen-induced mucociliary dysfunction in sheep, 1457
Muscle(s)
airway, upper, adaptation of, to chronic endurance exercise, 287
inspiratory, training, in patients with chronic obstructive pulmonary disease: structural adaptation and physiologic outcomes, 1491
laryngeal, activities, with central hypoxia-ischemia in newborn lambs, 85
midthigh, cross-sectional area, is a better predictor of mortality than body-mass index in patients with chronic obstructive pulmonary disease, 809
pharyngeal, activation, effects of, on airway pressure-area relationships, 972
respiratory and limb, weakness, induced by tumor necrosis factor-α: involvement of muscle myofilaments, 479
skeletal, apoptosis, and weight loss, in chronic obstructive pulmonary disease, 485
smooth, airway, human, migration, cysteinyl leukotrienes promote, 738
smooth, neointimal proliferation, and pulmonary hypertension, in rats, simvastatin attenuates, 1403
Mycobacterium tuberculosis
acid-fast staining for, in formalin-fixed tissue, sensitivity of, 994
-specific $CD8^+$ T cells, human dendritic cells presenting adenovirally expressed antigen elicit, 843
Nasal
cannula, use of, for detecting sleep apneas and hypopneas in infants and children, 464
pressure, for identification of apneas/hypopneas during sleep, validation of, 386
Neutrophil, elastase, -induced emphysema, in rats, a novel oral neutrophil elastase
inhibitor (ONO-6818) inhibits, 496
NHLBI Workshop Summary
Future research directions in idiopathic pulmonary fibrosis: summary of a National Heart, Lung and Blood Institute working group, 236
Nicotine, exposure, prenatal, blunts the cardiorespiratory response to hypoxia in lambs, 1432
Nitric oxide, nasal, humming greatly increases, 144
Nitric oxide synthase (NOS), and nitrotyrosine, expression, in human pulmonary tuberculosis, analysis of, 178
Nitrogen, species, reactive, and cell signaling: implications for death or survival of lung epithelium, **S9**
Nitrotyrosine, nitric oxide synthase and, expression, in human pulmonary tuberculosis, analysis of, 178
Occasional Essays
How I review an original scientific article, 1019
Richard Lord Riley, 1911—2001: an appreciation, 257
Ups and downs of nitric oxide in chesty children, 438
Oxidant, pollutant, environmental, effects on biologic systems: a focus on micronutrient antioxidant-oxidant interactions, **S44**
Oxygen
saturation, at high altitude, insertion/deletion polymorphism of the angiotensin-1 converting enzyme gene and, 362
species, reactive, and cell signaling: respiratory burst in macrophage signaling, **S9**
Ozone, exposure, increases eosinophilic airway response induced by previous allergen challenge, 1073
Pharyngeal, collapse, malde predisposition to: importance of airway length, 1388
Pharynx, passive, in infants and small children, collapsibility of, prone position increases, 760
Pleural, effusions, prevalence and clinical course of, at 30 days after coronary artery and cardiac surgery, 1455
Pleuritis, tetracycline-induced, in rabbits, single-chain urokinase alone or complexed to its receptor in, 920
Pneumonia(s)

bacterial, acute, in mice, neutrophil emigration during, CD-18-independent, very late antigen-4 in, 53
community-acquired, severe: use of intensive care services and evaluation of American and British Thoracic Society diagnostic criteria, 717
eosinophilic, acute, in a New York City firefighter exposed to World Trade Center dust (CASE REPORT), 797
eosinophilic, acute, idiopathic: a study of 22 patients, 1235
Escherichia coli, in ventilated piglets, lung deposition and efficiency during, of nebulized amikacin, 1375
idiopathic, syndrome, after syngeneic bone marrow transplant in mice, 1467
severe, people with, older, institutionalized, antimicrobial treatment failure in, management of, impact on, of invasive strategy, 1038
Pressure(s)
airway, positive, continuous (CPAP), devices, automatic, response of, to different sleep breathing patterns: a bench study, 469
airway, positive, continuous (CPAP), treatment, improves baroreflex control of heart rate during sleep in patients with severe obstructive sleep apnea syndrome, 152
end-expiratory, positive, respiratory rate, plateau pressure and, effects of, on PaO_2 oscillations after saline lavage, 1444
nasal, for identification of apnea/hypopneas during sleep, validation of, 386
PRO/CON EDITORIALS
Mice are a good model of human airway disease, 5
Mice are not a good model of human airway disease, 6
Rebuttal from Dr. Gelfand, 7
Rebuttal from Dr. Persson, 8
Prostaglandin E_2, E-prostanoid 3-receptors, and potassium channels, platelet-activating factor-induced pulmonary edema is partly medated by, 657
Protein(s)
monocyte chemoattractant, -1, synthesis, diisocyanate antigen-stimulated, has greater test efficiency that specific antibodies for identification of diisocyanate asthma, 445
-70, heat shock, derived from autologous lung carcinoma, peripheral blood mononuclear cell proliferation to, 749
Pseudomonas aeruginosa
a widespread clone of, detection of, in a pediatric cystic fibrosis clinic, 983
epidemiology of, in cystic fibrosis, in British Columbia, Canada, 988
Pulmonary
diffusion, in heart failure, diabetes worsens, and insulin counteracts this effect, 978
disease
chronic obstructive
advanced, exercise hypercapnia in: the role of lung hyperinflation, 663
features of, clinical radiologic and induced sputum, in nonsmokers: a descriptive study, 1078
information of prognostic value in, can GOLD stage 0 provide?, 329
patients with, α_1-antitrypsin deficiency in, rapid screening for, using dried blood specimens, 814
patients with, inhaled corticosteroids in, discontinuation of, effect of, 1358
patients with, inspiratory muscle training in: structural adaptation and physiologic outcomes, 1491
patients with, local and systemic inflammation in,: soluble tumor necrosis factor receptors are increased in sputum, 1218
patients with, lungs of, 4-hydroxy-2-nonenal, a specific lipid peroxidation product, is elevated in, 490
patients with, male, health-related quality of life and mortality in, 680
patients with, mortality in, midthigh muscle cross-sectional area is a better predictor of, than body mass index, 809
patients with, strength and endurance training in, effects of, comparison of, 669
patients with, tidal breathing in, diaphragm length during, 1461
severe, airway function in: relationship with lung function and radiologic emphysema, 105
skeletal muscle apoptosis and weight loss in, 485
treatment of, effectiveness in, of fluticasone propionate and salmeterol combination delivered via the Diskus device, 1084
edema, platelet-activating factor-induced, is partly mediated by prostaglandin E_2, E-prostanoid 3-receptors, and potassium channels, 657
fibrosis
idiopathic, a rearranged form of Epstein-Barr virus DNA is associated with, 510
idiopathic, and lymphangioleiomyomatosis, basic fibroblast growth factor and its receptors in, 765
idiopathic, patients with, admitted to the intensive care unit, outcome of, 839
idiopathic, relationship between individual histologic features and disease progression in, 173
function, tests, in preschool children with cystic fibrosis, 1099
histiocytosis, Langerhans cell, pathologic lesions in, three-dimensional characterization of, 1483
hypertension, high-altitude, in the Kyrgyz, characterization of: association with angiotensin-converting enzyme genotype, 1396
hypertension, in 60% oxygen-exposed newborn rats, thromboxane A_2 receptors mediate, by a cyclooxygenase-independent mechanism, 208
mechanics, changes in, with increasing disease severity in children and young adults with cystic fibrosis, 61
tuberculosis, human, nitric oxide synthase and nitrotyrosine expression in, analysis of, 178
PULMONARY PERSPECTIVE
Bronchiolitis obliterans after human lung transplantation, 440
$CD8^+$ T cells in tuberculosis, 1116
Purpose of the Conference. Oxidants and Antioxidants: 17th Transatlantic Airway Conference, **S1**
Rat(s)
antigen-challenged, bronchial obstruction and inflammation in, gene therapy with galectin-3 inhibits, through interleukin-5 gene downregulation, 732
diaphragm, remodeling of the, controlled mechanical ventilation leads to, 1135
emphysema in, human neutrophil elastase-induced, a novel oral neutrophil elastase inhibitor (ONO-6818) inhibits, 496
newborn, 60% oxygen-exposed, pulmonary hypertension in,

thromboxane A_2 receptors mediate, by a cyclooxygenase-independent mechanism, 208
smooth-muscle neointimal proliferation and pulmonary hypertension in, simvastatin attenuates, 1403
Receptor(s)
basic fibroblast growth factor and its, in idiopathic pulmonary fibrosis and lymphangioleiomyomatosis, 765
thromboxane A_2, mediate pulmonary hypertension in 60% oxygen-exposed newborn rats by a cyclooxygenase-independent mechanism, 208
toll-like, 4, polymorphisms in, are not associated with asthma or atopy-related phenotypes, 1449
2, chemokine, CC, role of, in alveolar monocyte and neutrophil immigration in intact mice, 268
Respiratory
and auditory stimuli, in subjects with asthma, P3-specific amplitude reductions to, 47
and limb, muscle weakness, induced by tumor necrosis factor-α: involvement of muscle myofilaments, 479
distress syndrome
acute
in adults, high-frequency oscillatory ventilation for: a randomized, controlled trial, 801
patients with, bronchoalveolar lavages of, endothelial cytotoxicity in, tumor necrosis factor-α and angiostatin are mediators of, 651
susceptibility and outcome in, angiotensin converting enzyme insertion/deletion polymorphism is associated with, 646
dysfunction, severe sepsis with, granulocyte-macrophage colony-stimulating factor in, a randomized phase II trial of, 138
illness, acute, in school children, effects on, of glutathione-*S*-transferase *P1*, *M1*, and *T1*, 346
infections, development of, air pollution from traffic and: asthmatic and allergic symptoms in children, 1092
rate, plateau pressure, and positive end-expiratory pressure, effects of, on PaO_2 oscillations after saline lavage, 1444
sensation, and ventilatory mechanics, during induced bronchoconstriction in spontaneously breathing low cervical quadriplegia, 370
symptoms and asthma, incidence of, occupational airborne exposure and, 933
symptoms, infant, associated with indoor heating sources, 1105
Richmond Agitation-Sedation Scale: validity and reliability in adult intensive care patients, 1338
Salmeterol, and fluticasone, effect of combining, on the progression of airway remodeling, 1128
Sepsis
patients with, microvascular blood flow is altered in, 98
severe, with respiratory dysfunction, granulocyte-macrophage colony-stimulating factor therapy in, a randomized phase II trial of, 138
survival in, adenosine deaminase inhibition attenuates microvascular dysfunction and improves, 16
Shock, septic, intercellular sequestration during, of human leukocyte antigen-DR in
monocytes, role in, of interleukin-10, 1475
Simvastatin, attenuates smooth-muscle neointimal proliferation and pulmonary hypertension in rats, 1403
Sleep
apnea
obstructive, and sudden infant death syndrome, familial predisposition and cosegregation analysis of, 833
obstructive, brain morphology associated with, 1382
obstructive, middle-aged men with, cardiovascular disease in, increased incidence of: a 7-year follow-up, 159
obstructive, oral appliance therapy in, efficacy of, effect on, of vertical dimension, 860
obstructive, peripheral arterial tonometry in, effect on, of upper airway obstruction and arousal, 965
obstructive, symptoms in, oral appliance therapy improves: a randomized, controlled trial, 743
syndrome, obstructive, hypercapnia and ventilatory periodicity in, 1112
syndrome, obstructive, mild, inspiratory occlusions in, blunted cortical response to, sleep-specific, evidence of, 1225
syndrome, severe, heart rate in, during sleep, baroreflex control of, continuous positive airway pressure treatment improves, 279
and hypopneas, in infants and children, use of nasal cannula for detecting, 464
apneas/hypopneas during, identification of, nasal pressure for, validation of, 386
breathing patterns, different, response to, of automatic continuous positive airway pressure devices: a bench study, 469
-disordered breathing, obstructive, upper airway epithelial structural changes in, 501
quality, in critically ill patients, effect on, of ventilator mode, 1423
Smoke
cigarette, -induced emphysema, in guinea pigs, synthetic serine elastase inhibitor reduces, 954
cigarette, -induced inflammation and connective tissue breakdown, tumor necrosis factor-α is essential to, 849
tobacco, -exposed mice, pattern of emphysema and function in, α1-antitrypsin determines, 1484
Smokers
alveolar macrophages from, increased $p21^{CIP1/WAF1}$ and B-cell lymphoma leukemia-x_L expression and reduced apoptosis in, 724
decline in lung function in, rapid, susceptibility to, antioxidant gene polymorphisms and, 323
normal, and patients with pulmonary fibrosis, bronchoalveolar lavage fluid of, vascular endothelial growth factor in, decreased level of, 382
Smoking, and lung function, of Lung Health Study participants, after 11 years, 675
Snorers, habitual, bipolar radiofrequency ablation of the soft palate in, without significant desaturations assessed by magnetic resonance imaging, 865
Spirometry, in 3- to 6-year-old children with cystic fibrosis, 67
Sputum, induced, clinical radiologic and, features, of chronic obstructive pulmonary disease in nonsmokers: a descriptive study, 1078
Stenotrophomonas maltophilia, detecting, does not reduce survival of patients with cystic fibrosis, 356
STATE OF THE ART
Lung cancer—where are we today? Current advances in staging and nonsurgical treatment, 1166
Pulmonary alveolar proteinosis: progress in the first 44 years, 215
Substance P, three-dimensional mapping with, of sensory in-

nervation in porcine bronchial mucosa: comparison with human airways, 1269
Surfactant(s), synthesis and kinetics, in infants with congenital diaphragmatic hernia, 154
Syndrome(s)
hepatopulmonary, severity of, prevention of gram-negative translocation reduces, 514
hypoventilation, central, congenital, mother-daughter transmission of, 367
respiratory distress
acute, in adults, high-frequency oscillatory ventilation for: a randomized, controlled trial, 801
acute, patients with, bronchoalveolar lavages of, endothelial cytotoxicity in, tumor necrosis factor-α and angiostatin are mediators of, 651
acute, susceptibility and outcome in, angiotensin converting enzyme insertion/deletion polymorphism is associated with, 646
pneumonia, idiopathic, after syngeneic bone marrow transplant in mice, 1467
sleep apnea, obstructive, hypercapnia and ventilatory periodicity in, 1112
sleep apnea, obstructive, mild, inspiratory occlusions in, blunted cortical response to, sleep-specific, evidence of, 1225
sleep apnea/hypopnea, two treatments for, randomized crossover trial of: continuous positive airway pressure and mandibular repositioning splint, 855
sudden infant death, adult obstructive sleep apnea and, familial predisposition and cosegregation analysis of, 833
Test(s)
OSLER (Oxford sleep resistance), error profiles occurring during, analysis of: a sensitive mean of detecting fluctuations in vigilance in patients with obstructive sleep apnea syndrome, 474
pulmonary function, in preschool children with cystic fibrosis, 1099
Tetracycline, -induced pleuritis, in rabbits, single-chain urokinase alone or complexed to its receptor in, 920
Thrombosis, experimental, in an *in vivo* hamster model, ultrafine particles affect, 998
Thromboxane A_2, receptors, mediate pulmonary hypertension in 60% oxygen-exposed newborn rats by a cyclooxygenase-independent mechanism, 208
Tuberculosis
anti-, treatment, development during, of hepatotoxicity, clinical and immunogenetic risk factors for, evaluation of, 916
contact investigation, a decision tree for, 1122
in Tarrant County, Texas, transmission dynamics of, 36
pulmonary human, nitric oxide synthase and nitrotyrosine expression in, analysis of, 178
Update in Nonpulmonary Critical Care
Interventional therapy for coronary artery disease, 791
Rheumatology, 1161
Update in clinical toxicology, 9
Urokinase, single-chain, alone or complexed to its receptor, in tetracycline-induced pleuritis in rabbits, 920
Ventilation
mechanical, controlled, leads to remodeling of the rat diaphragm, 1135
mechanical, -induced diaphragmatic atrophy, is associated with oxidative injury and increased proteolytic activity, 1369
oscillatory, high-frequency, for acute respiratory distress syndrome in adults: a randomized, controlled trial, 801
oscillatory, high-frequency, settings, optimal, by nonlinear lung mechanics analysis, 950
Ventilator
-dependent patients, response of, to delayed opening of exhalation valve, 21
-induced lung injury, *in vivo* model of, hypercapnic acidosis is protective in, 403
mode, effect of, on sleep quality in critically ill patients, 1423
Ventilatory
efficiency, during exercise, in healthy subjects, 1443
periodicity, hypercapnia and, in obstructive sleep apnea syndrome, 1112
Virus(es)
adeno-, E1A, -transfected bronchial epithelial cells, inflammatory mediator mRNA expression by, 200
Epstein-Barr, DNA, a rearranged form of, is associated with idiopathic pulmonary fibrosis, 510
human immunodeficiency, -infected patients, intensive care of, during the era of highly active antiretroviral therapy, 262
Vitamin E, as an antioxidant of the lung: mechanisms of vitamin E delivery to alveolar type II cells, **S62**
Wheeze, intermittent, preschool children with, fluticasone in, randomized controlled trial of, 945
Wills, living, patient, physician, and family member understanding of, 1430